

# NWS GRAND JUNCTION COLORADO



A LOOK  
BACK AT

**FALL 2021**  
WEATHER ACROSS E UTAH / W COLORADO

December 1st marked the beginning of Meteorological Winter and the conclusion of Meteorological fall, which was observed from September 1st to November 30th. The 2021 fall season was either overall drier than normal across eastern Utah and western Colorado, with 7 out of 10 of our automated stations at airports across the area ending the season with below normal precipitation and 3 with above normal precipitation. Brief improvement in the drought was evident at the beginning of the season, however this did not last and drought remains persistent. The fall season was warmer than normal with mean temperatures ranging from 1 to 3 degrees above normal.



# FALL 2021

## CLIMATE SUMMARY



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*NOTE: all data mentioned is collected from our automated observing stations from 10 airports across the area. Some observers in more remote areas may have measured warmer or colder temperatures, or more or less precipitation than mentioned in this summary.*

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Location	Average Temp (°F) (VS Normal)	Warmest Temp (°F)	Coldest Temp (°F)
Aspen, CO	46.7 (+2.6)	87 on 9/10	9 on 11/25
Cortez, CO	50.8 (+1.5)	93 on 9/7, 9	12 on 11/25
Craig, CO	47.5 (+3.1)	94 on 9/10	8 on 11/25
Durango, CO	49.7 (+2.2)	92 on 9/9	14 on 11/22
Grand Junction, CO	54.6 (+1.3)	94 on 9/9, 10	20 on 11/23, 26, 27
Meeker, CO	47.3 (+1.4)	91 on 9/10	9 on 11/25
Montrose, CO	52.4 (+1.7)	93 on 9/10	16 on 11/25
Rifle, CO	52.2 (+2.7)	95 on 9/8, 9, 10	16 on 11/25
Canyonlands Airport, UT	55.1 (+1.1)	98 on 9/10	16 on 11/25, 26
Vernal, UT	50.2 (+1.6)	93 on 9/10	15 on 11/25

## PRECIPITATION



Location	Total Precipitation (in.)	Departure from Normal (in.)
Aspen, CO	3.32	-0.48
Cortez, CO	2.68	-0.75
Craig, CO	3.52	-0.70
Durango, CO	3.10	-1.43
Grand Junction, CO	3.52	+0.73
Meeker, CO	4.38	-0.04
Montrose, CO	1.90	-0.81
Rifle, CO	2.61	-0.63
Canyonlands Airport, UT	2.34	+0.21
Vernal, UT	3.45	+0.73

# FALL 2021

## CLIMATE SUMMARY



SEASONAL  
RECORDS

# R E P O R T

*A total of 8 daily records were set across the primary climate sites*

Site	Date	Record Type	New Record	Previous Record
Grand Junction, CO	September 1 <sup>st</sup>	Daily Rainfall Max	0.76 inches	0.50 inches in 1937
Grand Junction, CO	October 25 <sup>th</sup>	High Max Temperature	77° (tied)	77° in 2014

High Max

Low Max

Precip

High Min

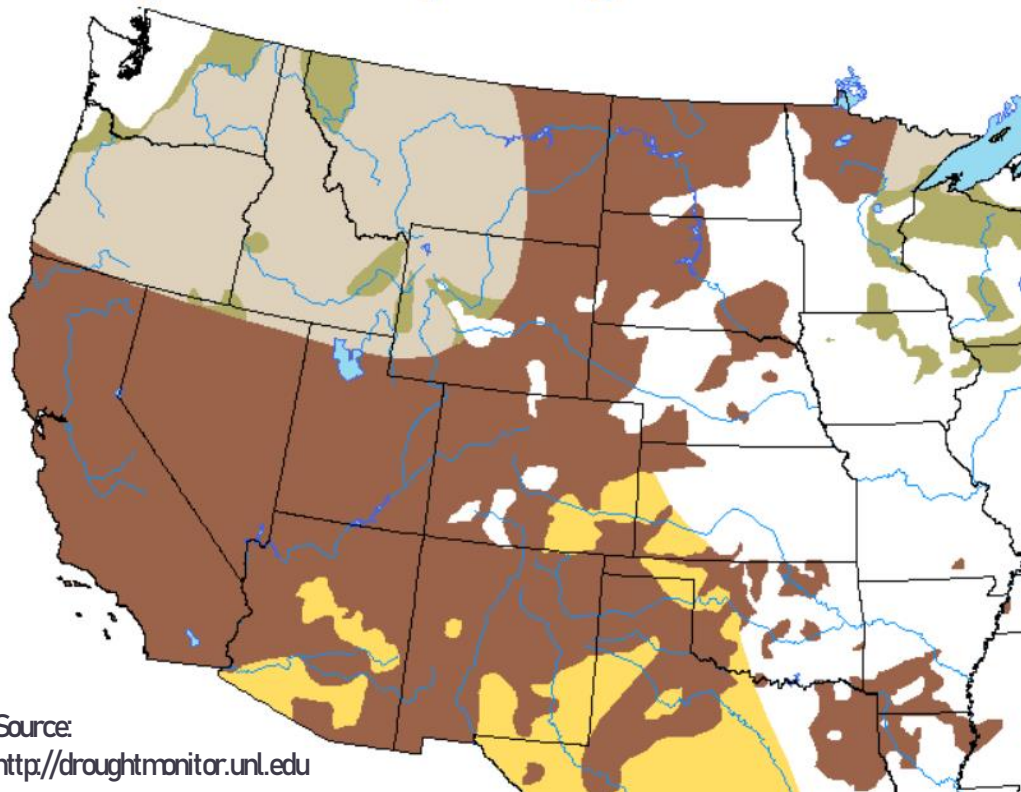
Low Min





*The drought is expected to persist across much of eastern Utah and western Colorado through Meteorological Winter, or the months of December, January, and February.*

## ***U.S. Seasonal Drought Outlook*** Drought Tendency During the Valid Period

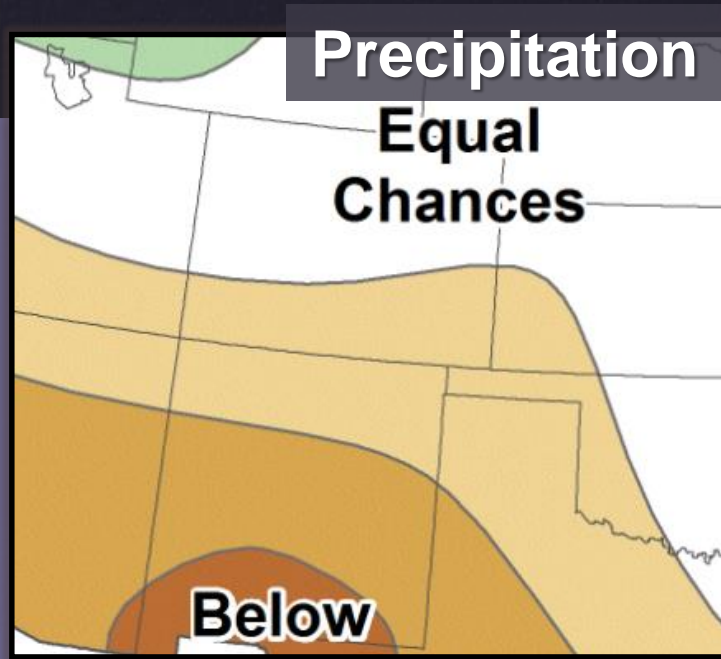
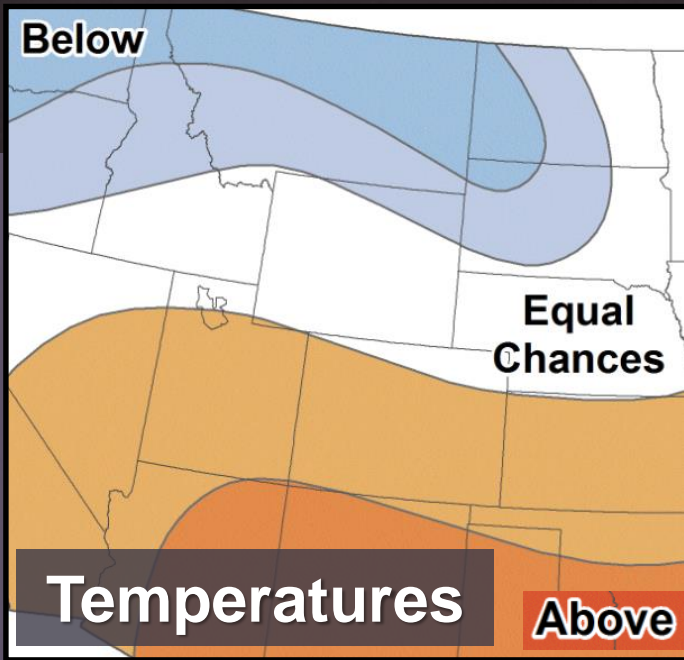


Source:  
<http://droughtmonitor.unl.edu>

F A L L  
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# OUTLOOK

## TEMPERATURES & PRECIPITATION



*For Meteorological Winter, (December, January, and February) the latest outlook from the Climate Prediction Center (CPC) shows odds favoring above normal temperatures for most of eastern Utah and western Colorado. A small portion of northwest Colorado is not favored for either above or below normal temperatures. Southeast Utah and Southwest Colorado are favored for below average precipitation, while the rest of the area is not favored for either above or below average precipitation.*